

Title (en)  
CLUTCH PACK HAVING AXIAL SOFTNESS INTRODUCED IN A SPECIFIC MANNER

Title (de)  
LAMELLENPAKET MIT GEZIELT EINGEBRACHTER AXIALER WEICHHEIT

Title (fr)  
ENSEMBLE DE LAMELLES À ÉLASTICITÉ AXIALE CIBLÉE

Publication  
**EP 3833885 A1 20210616 (DE)**

Application  
**EP 19734238 A 20190612**

Priority  
• DE 102018119002 A 20180806  
• DE 2019100536 W 20190612

Abstract (en)  
[origin: WO2020030210A1] The invention relates to a clutch pack (1) for a clutch in a drive train of a motor vehicle, wherein: disks (2) are provided for contacting counter-disks in order to transfer torque; at least one of the disks (2) has a main body (3) having a contact region (4) for absorbing torque from or transferring torque to a counter-disk; a toothed region (5) is provided for being in torque-transmitting contact with a disk carrier; a region (6) of specific elastic softness in the axial direction is introduced between the contact region (4) and the toothed region (5). The invention further relates to a hybrid module having a clutch that has a clutch pack (1) according to the invention.

IPC 8 full level  
**F16D 13/68** (2006.01); **F16D 13/69** (2006.01)

CPC (source: EP KR US)  
**F16D 13/52** (2013.01 - US); **F16D 13/585** (2013.01 - US); **F16D 13/683** (2013.01 - EP KR US); **F16D 13/69** (2013.01 - EP KR US); **F16D 2013/642** (2013.01 - EP KR US)

Citation (search report)  
See references of WO 2020030210A1

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
**DE 102018119002 A1 20200206**; CN 112166260 A 20210101; CN 112166260 B 20230317; DE 112019003946 A5 20210415; EP 3833885 A1 20210616; EP 3833885 B1 20220810; KR 20210031858 A 20210323; US 11415181 B2 20220816; US 2021293287 A1 20210923; WO 2020030210 A1 20200213

DOCDB simple family (application)  
**DE 102018119002 A 20180806**; CN 201980035622 A 20190612; DE 112019003946 T 20190612; DE 2019100536 W 20190612; EP 19734238 A 20190612; KR 20207035383 A 20190612; US 201917261050 A 20190612